

IN THE CLAIMS:

1-28. (Canceled)

29. (Currently Amended) A content reproducing device for reproducing data comprising content stored on an optical disk, the device comprising:

reading means for reading a cipher key and identification information unique to the optical disk having content data, the identification information and the cipher key recorded in the form of stripe patterns extending along a radius of the optical disk by trimming a reflective layer of the optical disk with a laser beam;

encoding means for encoding with the cipher key accounting information associated with a user account;

communicating means for communicating certain information including the identification information and the encoded accounting information to a server which selects a decode key that corresponds to the identification information and decodes the encoded accounting information with the selected decode key.

30. (Canceled)

31. (Previously Presented) The content reproducing device of claim 29, wherein the reading means is for reproducing identification information recorded in an area overlapping a pre-pit region of a medium.

32. (Previously Presented) The content reproducing device of claim 29, wherein the reading means is for reading the certain information comprising a connection address of a server.

33. (Currently Amended) A content reproducing method for reproducing data comprising content stored on an optical disk, the method comprising:

reading a cipher key and identification information unique to the optical disk having content data stored thereon, the identification information and the cipher key recorded in the form of stripe patterns extending along a radius of the optical disk by trimming a reflective layer of the optical disk with a laser beam;

encoding with the cipher key accounting information associated with a user account;

communicating certain information including the identification information and the encoded accounting information to a server which selects a decode key that corresponds to the identification information and decodes the encoded accounting information with the selected decode key.

34. (Canceled)

35. (Previously Presented) The content reproducing method of claim 33, wherein said reading comprises reading identification information that has been coded in an area overlapping a pre-pit region of a medium.

36. (Previously Presented) The content reproducing method of claim 33, wherein said certifying comprises certifying certain information comprising a connection address of a server.

37. (Previously Presented) The content reproducing device of claim 29, wherein the reproducing means reproduces the content data of the optical disk after checking the accounting information and certifying a possibility of the accounting to the user.

38. (Previously Presented) The content reproducing device of claim 29, wherein the accounting information includes a credit card number of the user.

39. (Previously Presented) The content reproducing method of claim 33, further comprising:

checking the accounting information; and

certifying a possibility of the accounting to the user,

wherein said reproducing of the content data of the optical disk comprises reproducing the content data of the optical disk after said checking of the accounting information and after said certifying of the possibility of the accounting to the user.

40. (Previously Presented) The content reproducing method of claim 33, wherein the accounting information includes a credit card number of the user.